

REPORT OF EXAMINATIONS
Routing Slip

File No. G227450

| | <u>Initial</u> | <u>Date</u> |
|--|--------------------|----------------|
| Author | <u>[Signature]</u> | <u>9/8/92</u> |
| Tracking | <u>[Signature]</u> | <u>9/8/92</u> |
| Typist | <u>[Signature]</u> | <u>9-9-92</u> |
| Proofed by Typist | _____ | _____ |
| Checked by Reviewer (1) | <u>mp</u> | <u>9-9-92</u> |
| Checked by Reviewer (2) | <u>[Signature]</u> | <u>9/10/92</u> |
| Proofed by Author | <u>[Signature]</u> | <u>9/28</u> |
| Author's Signature | <u>[Signature]</u> | <u>9/28</u> |
| Reviewed by HG Name _____ | _____ | _____ |
| Lead Permit Writer Approval | <u>VW</u> | <u>9/25/92</u> |
| Section Supervisor Approval and Signature | <u>GB</u> | <u>10/8/92</u> |

Mail Copies of Report to:

- 1) Fisheries _____
- _____
- 2) Wildlife _____
- _____
- 3) Tribal _____
- _____
- 4) Protestant (s) _____
- _____
- 5) Dept. of Health _____
- _____
- 6) Others _____
- _____

Enclosures:

- 1) Interim Guidelines _____
- 2) Wac's _____
- 3) GW Bulletin #1 _____
- 4) Others _____

Tamara Nack
Gray & Osborne, Inc.
701 Dexter Ave. N,
Suite 200
Seattle, WA 98109-
4318

Mail Originals and cc's

TH 10/13/92

S

Serving Municipalities

Gray & Osborne, Inc.

10 JUN 91 1:15 PM

Don -
for file

CONSULTING ENGINEERS

701 Dexter Ave. N., Ste. 200 • Seattle, Washington 98109 • 206-284-0860

Tel. Fax 206-283-3206

4812 • 112th Street S.W. • Tacoma, Washington 98499 • 206-582-2663

107 South 3rd Street • Yakima, Washington 98901 • 509-453-4833

REPLY TO SEATTLE OFFICE

June 7, 1991

Mr. Dennis Clarke
City Administrator
City of Dupont
P.O. Box 455
Dupont, Washington 98327

SUBJECT: BELL HILL WELL NO'S. 1 AND 2, WATER RIGHTS, CITY OF
DUPONT, PIERCE COUNTY, WASHINGTON; G&O #90650

Dear Mr. Clarke:

In response to your recent inquiries on the status of the Water Rights for Bell Hill Wells No's. 1 and 2, I contacted Gale Blomstrom, Water Resources Supervisor of the Department of Ecology by telephone on May 5 to obtain a status update. Ms. Blomstrom has indicated that due to staffing and funding constraints there has not yet been a review by D.O.E. staff hydrogeologist. The expected date of a permit issuance is now sometime in August. I called Tim Flynn of Hart-Crowser to verify that the Well No. 2 report did not have any significant technical issues and he concurred.

Please see attached correspondence which indicates that the document in question was transmitted to D.O.E. on January 8, 1991.

Very truly yours,

GRAY & OSBORNE, INC.

Thomas M. Zerkel

Thomas M. Zerkel, P.E.

TMZ/ceb

cc: (w/encl.) Ms. Gale Blomstrom, D.O.E.
(w/encl.) Mr. Vern Moore, WRECO
(w/encl.) Mr. Tim Flynn, Hart-Crowser

CHRISTINE O GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

April 11, 1991

Thomas M. Zerkel
Gray & Osborne, Inc.
701 Dexter Avenue North, Suite 200
Seattle, Washington 98109

Dear Mr. Zerkel:

This letter is in response to your letter of April 4, 1991, and our subsequent phone conversation concerning the pending decision on the water right permit for Bell Hill Well No. 1. As I mentioned on the phone, due to the demands on our technical staff, we do not anticipate completing our investigations on this permit before June of this year. The remaining investigations consist of hydrologic review and analysis, and a determination of a safe, sustaining yield for this well.

Bell Hill Well No. 2 is covered under Water Right Application No. G 2-27450, and a temporary permit was issued on June 5, 1990, allowing construction and testing of this well. A field investigation has been performed for Bell Hill Well No. 2, and we have received, but have not analyzed, the Hydrologic Report for Bell Hill Well No. 2, prepared by Hart Crowser, Inc..

If you have any questions or concerns regarding water rights or the permitting process, please contact me at (206) 753-2977.

Sincerely,

Gale Blomstrom

Gale Blomstrom
Water Resources Supervisor

GB:DD:th

cc: Mark Jackson, Mayor, City of DuPont
Don Davidson, Ecology
Kirk Sinclair, Ecology

S

Gray & Osborne
701 Dexter Ave N
Seattle, WA
98109
284-0860



HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

FAX Transmittal Form

DATE: 7/24/91 RECIPIENT'S FAX NO. 753-8531

NO. OF PAGES (INCLUDING FAX FORM) 11

FROM: HART CROWSER, INC., PANAFAX 400 (206) 328-5581 - DIRECT NO. 324-9530

SEND TO: WA DEPT OF ECOLOGY

ATTN: Jim Hanson (cc to Robert Guinguis - Ecology)
Kirk Sinclair - Ecology
Tamara Nack - Gray & Osborne

RECIPIENT'S DIRECT TELEPHONE NO. 586-5561

SENDER'S NAME: TIM FLYNN / Steve Germiat

JOB NO. J2134-01

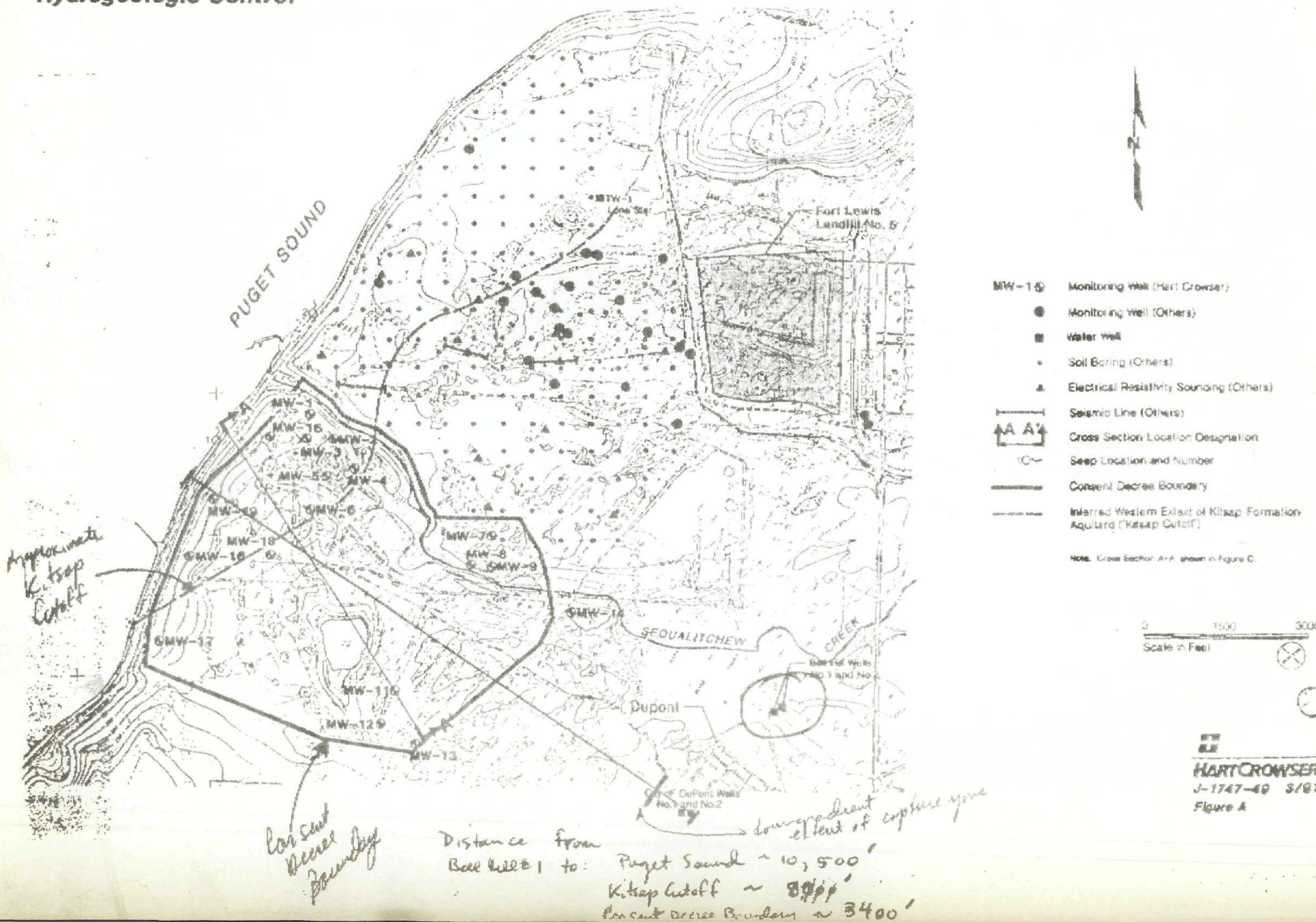
MESSAGE: Attached is model output for radius of influence
(capture zone analysis) of Bell Hill Well #1 using
FLOWPATH - a 2-D Finite Difference numerical model.
This analysis was run under steady state conditions - all
input parameters and assumptions are listed. The resulting
"capture zone" downgradient of Bell Hill Well #1 is ~
700 feet at 1000 gpm. We have also included a
map of the DuPont area showing Bell Hill wells and
the Consent Decree Boundary.

IF YOU EXPERIENCE PROBLEMS IN RECEIVING ANY PAGES, PLEASE CALL (206) 324-9530

TIME SENT: _____

TIME RECEIVED: _____

Hydrogeologic Control



HART CROWSER
J-1747-49 3/81
Figure A



Calculations



HARTCROWSER

Page 1 of 2

Job No. J2134-01

Date 7/27/91

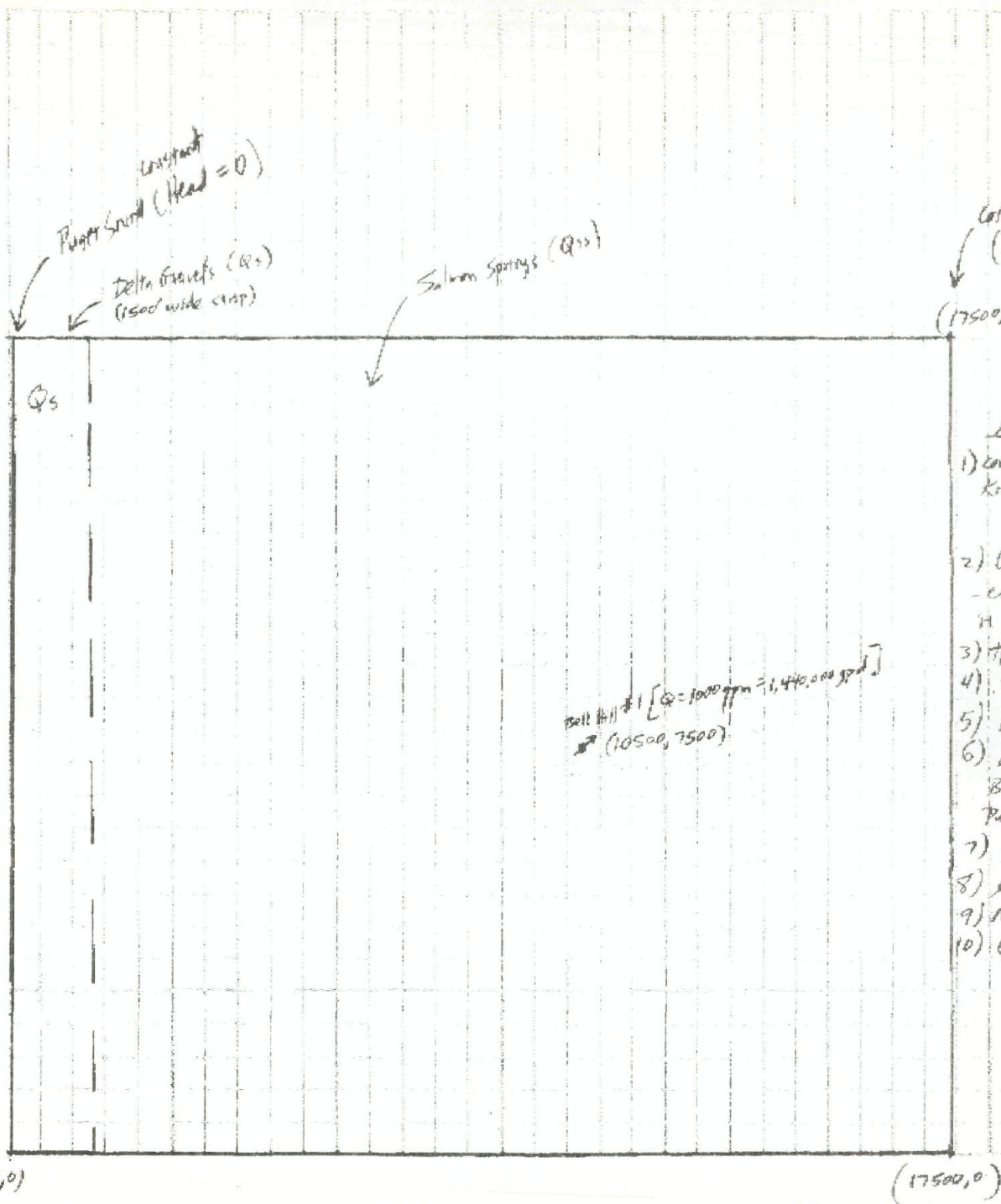
Made by SLR

Weyant, Inc.

Project Bell Hill Flowpath Simulation (Model Domain)

Calculations for

(0,0)

Assumptions:

- 1) Confined conditions (can't model Kitsap cutoff (conf. → unconf.) w/ flowpath)
- 2) Uniform sat. thickness of 70 feet, - even if only upper portion of Qss formation is yielding portion of aquifer.
- 3) $HT_{Qss} = 70,000 \text{ gpd/ft}$ (from both reports)
- 4) $\therefore K_{Qss} = 1000 \text{ gpd/ft} \approx 5E-2 \text{ cm/sec}$
- 5) $K_{Qs} \approx 5E-2 \text{ cm/sec}$ (from both reports)
- 6) $i = 0.007$, assuming static head in BH#1 = 72 feet (from report) & Pugget Sound = 0 @ 10,500' apart
- 7) have flow only, 150, have aquifer
- 8) $\phi_{eff} = 0.2$ in Qss, 0.3 in Qs
- 9) Non-leaky conditions
- 10) $Q = 1000 \text{ gpm} = 1,440,000 \text{ gpd}$

**HARTCROWSER**

Calculations

Project

Calculations for

Bell Hill 1 Flowpath

Page

2

of

2

Job No.

J2134-01

Date

7/23/91

Made by

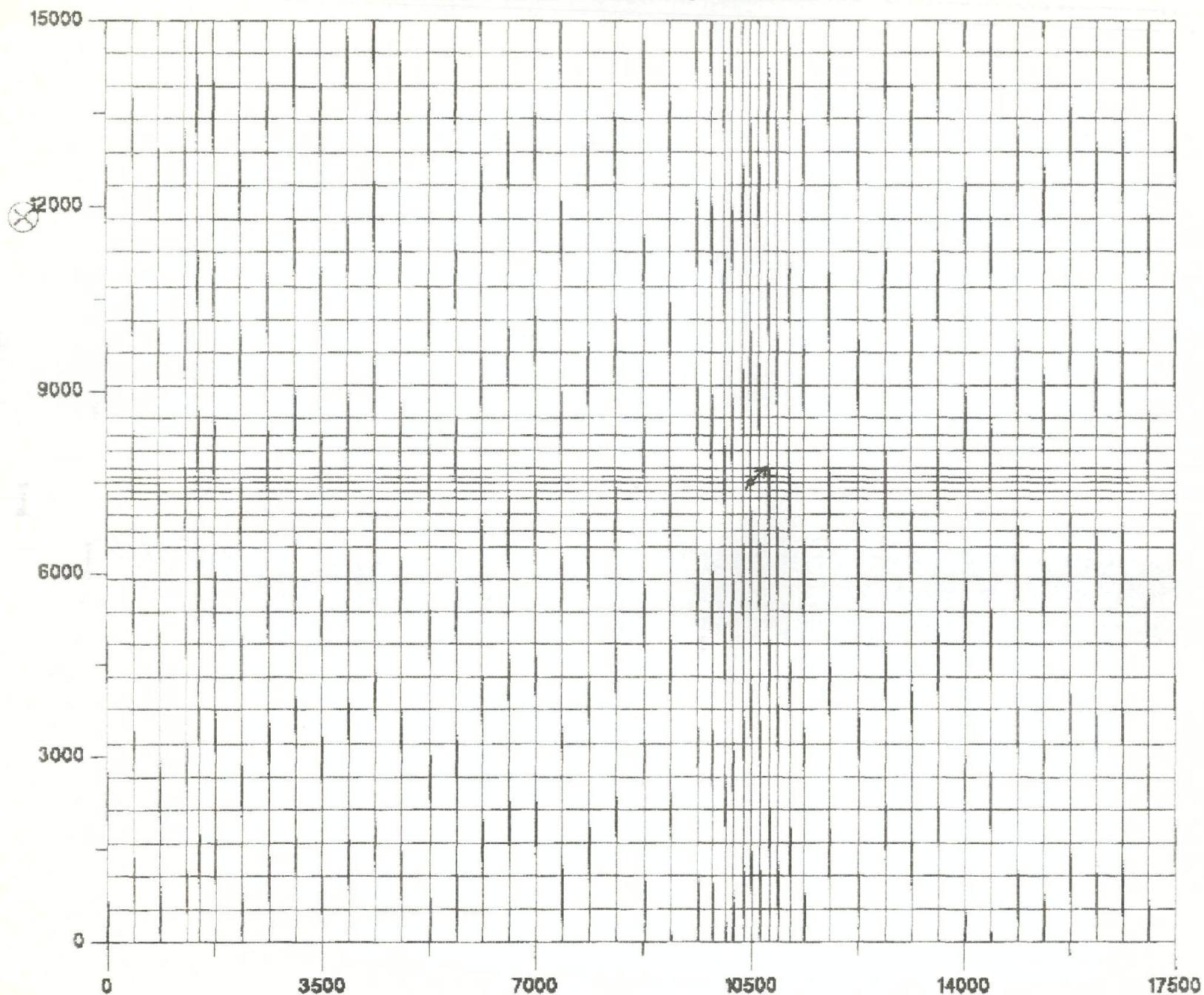
SJC

Run 1: Assumed parameters as on page 1 - static conditions

static head @ BH1 = 68'

Run 2: Same parameters as $Q=1000\text{ gpm}$

Simulation Domain and Boundary Conditions



FLOWPATH

Copyright

1989,1990

by WHS

Rows :

35

Cols :

48

Wells:

0

Units :

[ft]

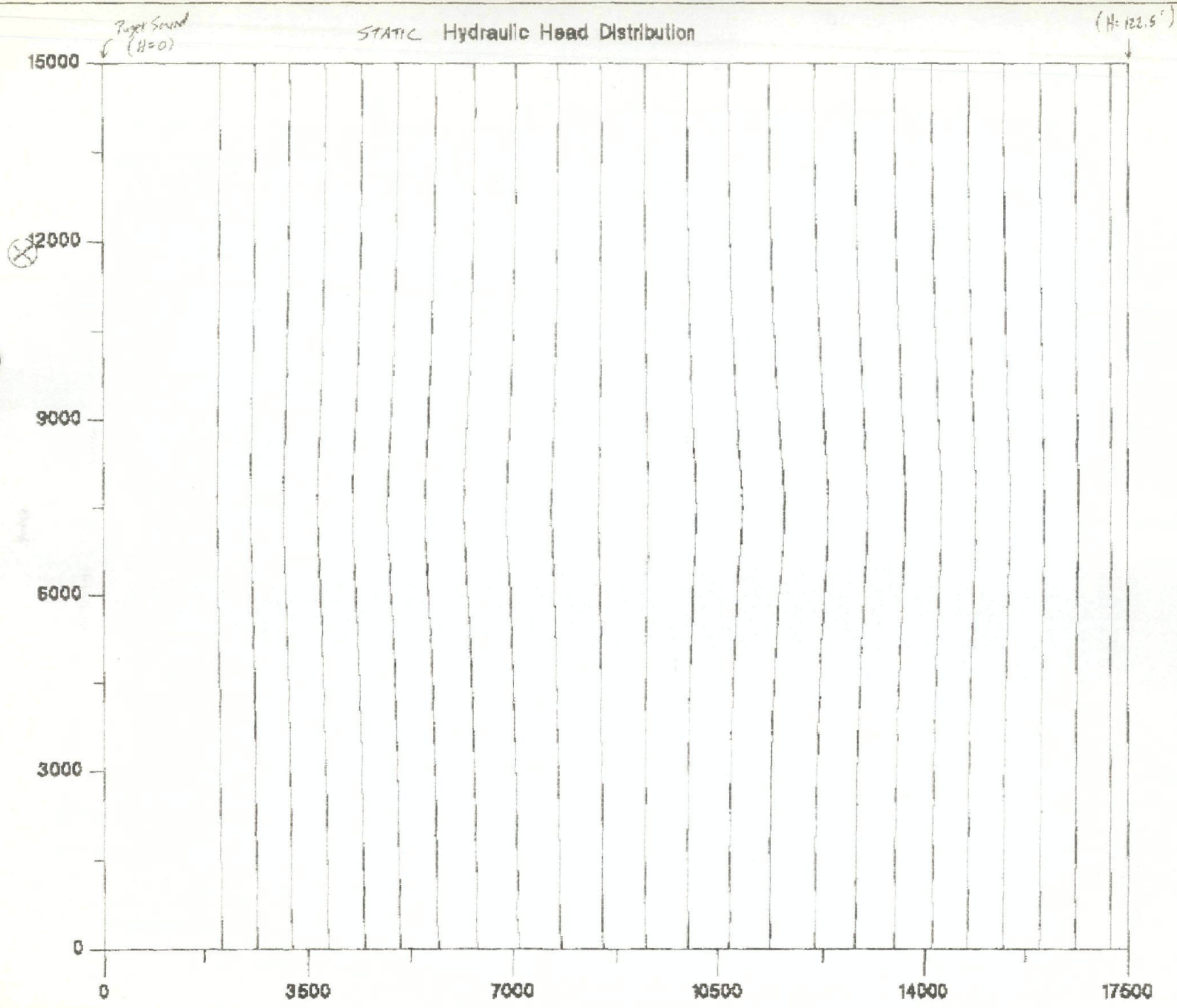
File :

BH1



JUL-24-1991 09:35 FROM HART CROWSER TO 15866449 P.07

STATIC Hydraulic Head Distribution



FLOWPATH

Copyright
1989,1990
by WHS

Steady
State
Flow

Min :
0.00E+00
Max :
1.23E+02
Inc :
5.00E+00

Units :
[ft]

File :
BH1

Capture Zone

FLOWPATH

Copyright

1989, 1990

by WHS

Steady

State

Flow

Time :

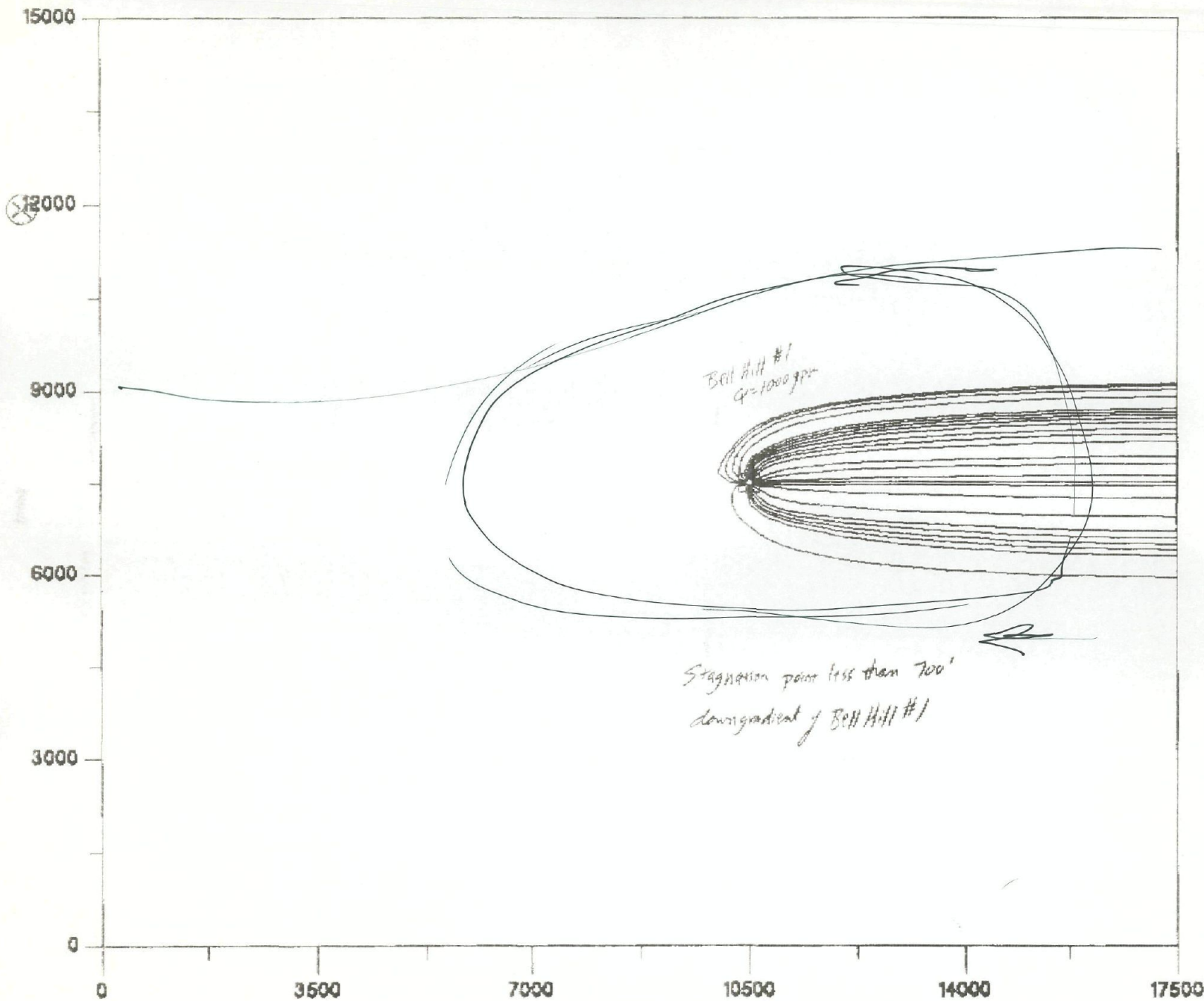
steady

Units :

[ft]

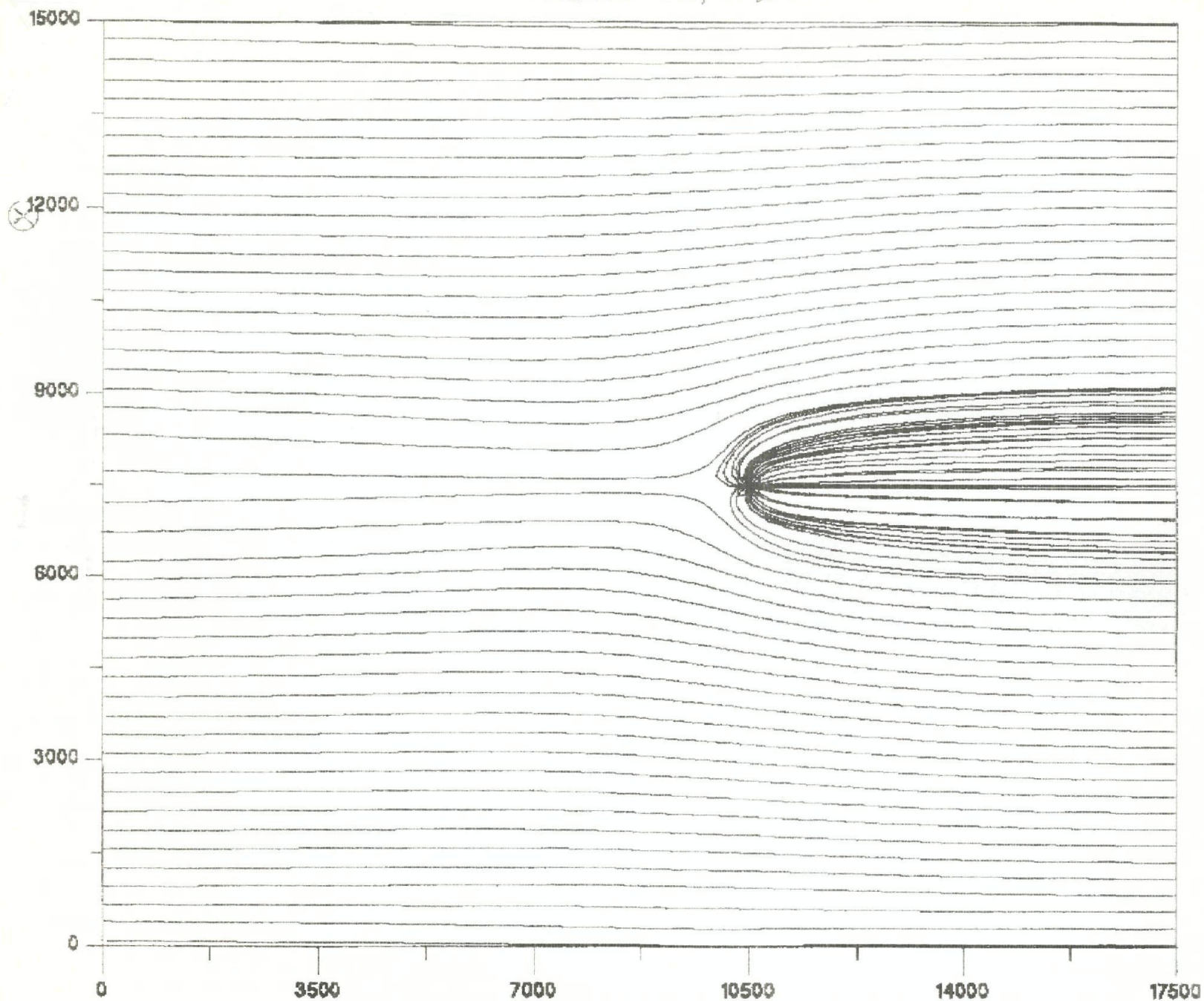
File :

BH1



1" = 2325'

Pathlines + Capture Zone



FLOWPATH

Copyright

1989,1990

by WHS

Steady

State

Flow

Time :

steady

Units :

[ft]

File :

BH1

P.09

15866449

TO

ART CROWSER

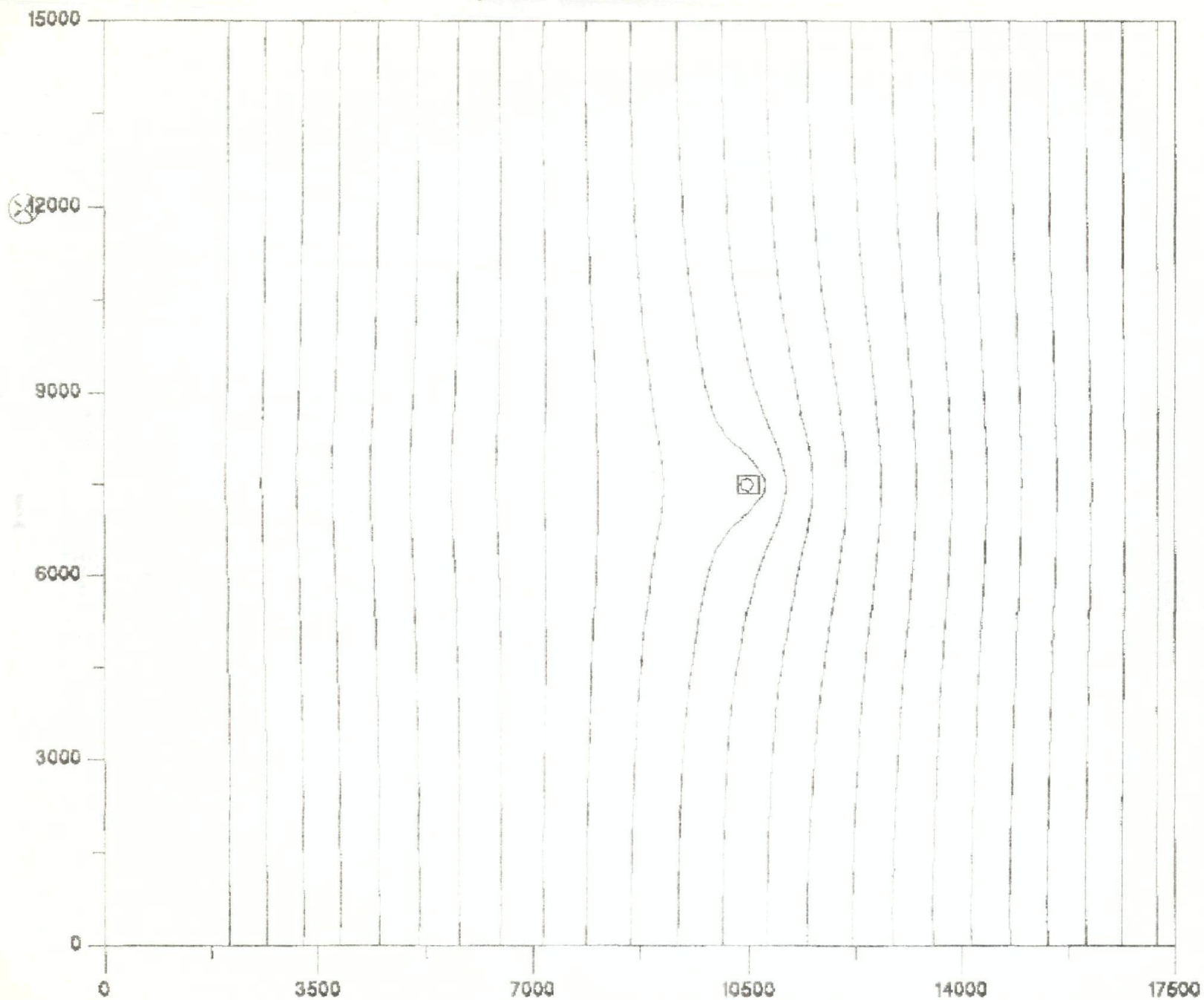
FROM

09:35

JUL-24-1991

JUL-24-1991 09:36 FROM HART CROWISER TO 15866449 P.10

Hydraulic Head Distribution



FLOWPATH

Copyright
1989,1990
by WHS

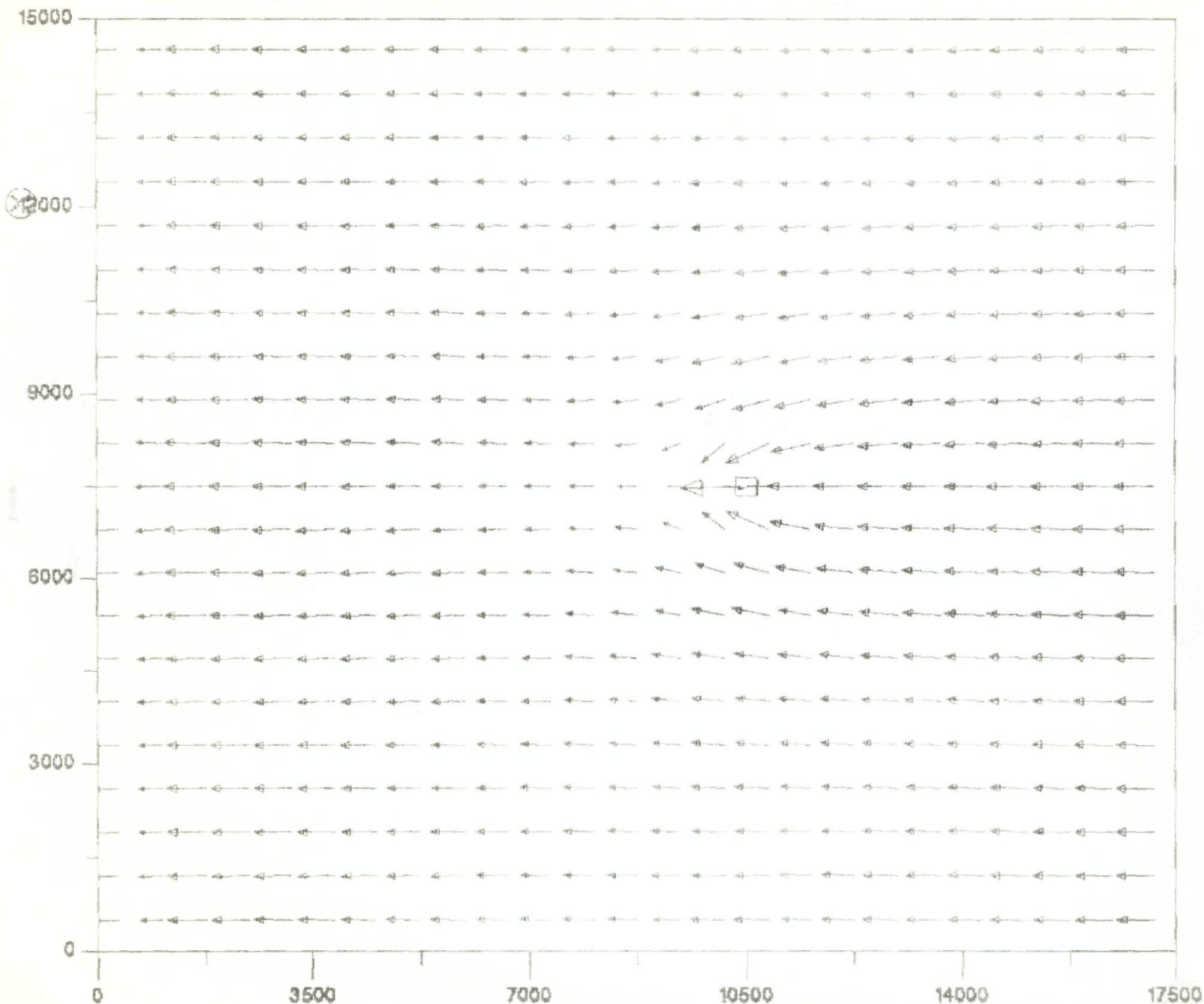
Steady
State
Flow

Min :
0.00E+00
Max :
1.23E+02
Inc :
5.00E+00

Units :
[ft]

File :
BH1

Velocity Distribution



FLOWPATH

Copyright
1989,1990
by WHS

Wells:

1

Vmin :

1.92E+00

Vmax :

1.25E+01

Vavg :

5.06E+00

Angle:

1.80E+02

Units :

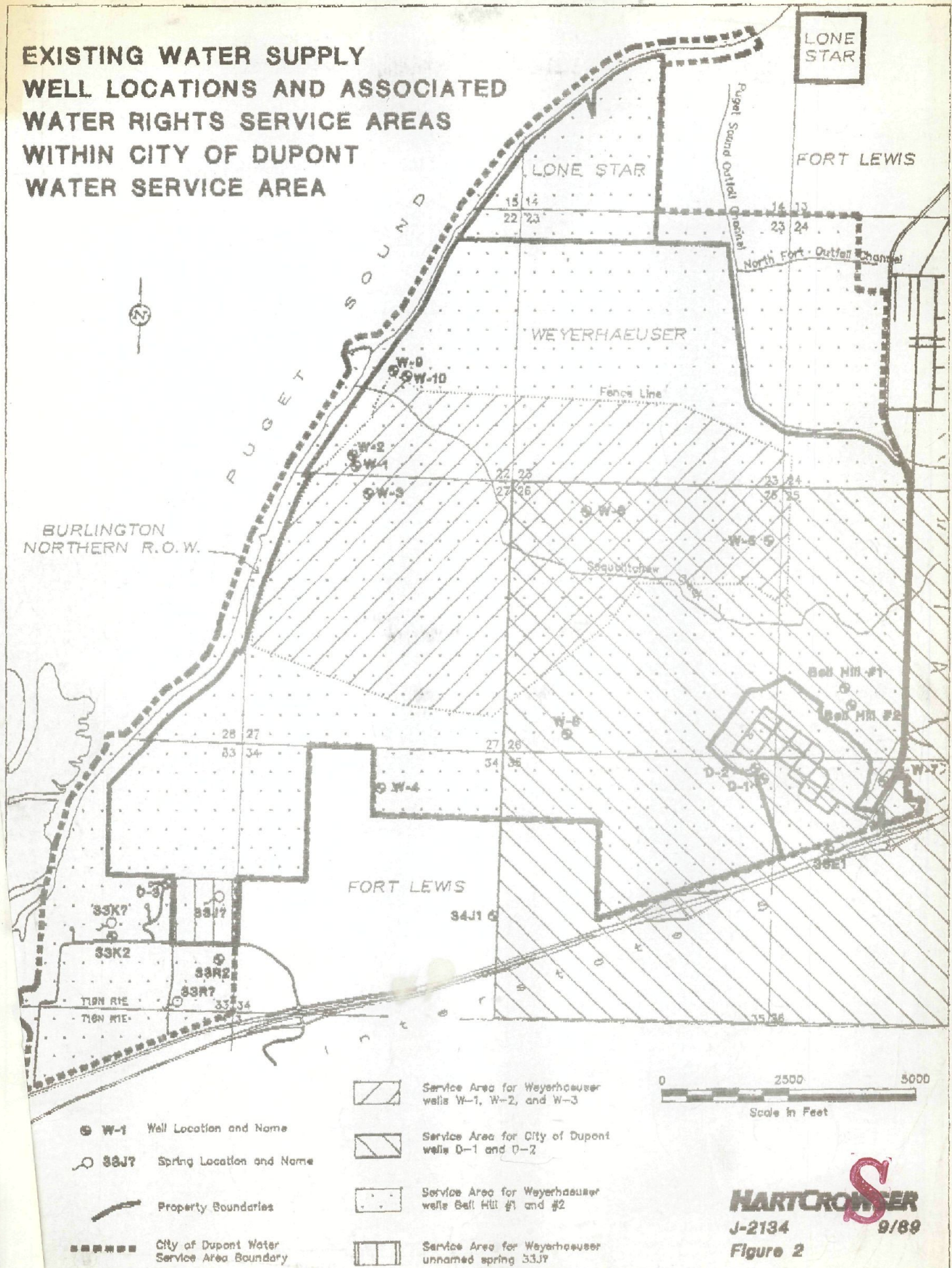
[ft]

File :

BH1



EXISTING WATER SUPPLY WELL LOCATIONS AND ASSOCIATED WATER RIGHTS SERVICE AREAS WITHIN CITY OF DUPONT WATER SERVICE AREA





JOHN D.S. BROOKES, P.E.
RONALD R. COOK, P.E.
TONY VIVOLO, P.E.
JOHN C. POSTON, P.E.
CARL J. JULIUS, P.E.

227450
227326

701 Dexter Ave. N., Ste. 200 • Seattle, Washington 98109 • 206-284-0860
Tel. Fax 206-283-3206
107 South 3rd Street • Yakima, Washington 98901 • 509-453-4833

file: W.R.
G2-2

CONSULTING ENGINEERS

REPLY TO SEATTLE OFFICE

January 8, 1991

JAN 09 1991

Mr. Don Davidson
Washington State Dept. of Ecology
7272 Cleanwater Lane
Mailstop LU-11
Olympia, Washington 98504

SUBJECT: BELL HILL, WELL NOS. 1 AND 2, CITY OF DUPONT, PIERCE
COUNTY, WASHINGTON; G&O #90650

Dear Mr. Davidson:

Please find attached the Hydrogeologic Report for the City of Dupont's Bell Hill Well No. 2, prepared by Hart-Crowser. Transmissivity and storativity of the aquifers associated with Well Nos. 1 and 2 are presented in the report.

The permanent pump for Well No. 1 has been installed and the City would like to use this as a source of water for testing and setting the control of the booster pumps. The Bell Hill facility will not be connected to the Village system until approval is obtained from Washington State Department of Health. It is anticipated that construction will be completed and DOH approval obtained by early to middle February.

In the interim, the City would request a temporary permit to withdraw up to 4 million gallons from Bell Hill No. 1 for the purposes of testing facilities. This water would be drawn out over the next month at rates of approximately 1000 gpm. I will be glad to contact you whenever the well needs to be run if you so desire.

If I can assist you in any way with this matter, please call.

Very truly yours,

GRAY & OSBORNE, INC.

Thomas M. Zerkel

Thomas M. Zerkel, P.E.

TMZ/emw
Encl.

cc: Dennis Clarke, City of Dupont
Tim Flynn, Hart-Crowser

S

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

June 5, 1990

Mr. Timothy J. Flynn
Senior Project Hydrogeologist
Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699

Dear Mr. Flynn:

On November 7, 1988, Mr. Robert L. Shedd filed Ground Water Application Number G 2-27450 on behalf of the Weyerhaeuser Real Estate Company for the City of Du Pont. Mr. Shedd requested rights to withdraw ground water in the amount of 2,800 gallons per minute from a well for municipal supply. The well will be constructed 1,150 feet south and 1,000 feet east of the west $\frac{1}{4}$ corner of Section 25, Township 19 North, Range 1 East W.M. On April 25, 1990, Mr. Timothy J. Flynn, of Hart Crowser, Inc., requested a temporary permit to drill, test and develop the proposed well.

Under the provisions of Chapters 90.03.250 and 90.44.020 Revised Code of Washington, the Department of Ecology may issue a temporary permit to enable an applicant to gather the information needed to assess the potential impact(s) of a proposed project. This letter serves as a temporary permit to construct and test the above referenced well. This temporary permit is issued subject to the following conditions:

1. The effective date of this temporary permit is April 30, 1990.
2. A maximum of one production well may be constructed and tested under this permit. Said well shall be constructed and reported in accordance with Chapter 173.160 WAC, Minimum Standards for the Construction and Maintenance of Wells. At the completion of testing, the production well shall be securely capped pending analysis of the test data and issuance of the Department's formal report of examination.
3. A reputable hydrogeologist shall oversee construction and testing of this well. The test(s) must be designed and conducted for a minimum of 24 hours using standard aquifer test procedures as outlined in WRIS Information Bulletin 30 - Aquifer Testing Procedures, to determine the following:
 - a) The distance and time drawdown response within the producing aquifer, to the proposed ground water withdrawal.
 - b) Aquifer transmissivity.
 - c) Aquifer storage coefficient or specific yield.
 - d) The effect of the proposed ground water withdrawal on existing ground water and surface water users. If senior right holders are adversely affected while

Mr. Timothy J. Flynn
June 5, 1990
Page 2

conducting the aquifer test, the test shall be terminated.

- e) The effects of long term withdrawals from this well on site remediation at Fort Lewis landfill #5, and the old Du Pont Munitions Facility.
 - f) The potential for salt water intrusion into this or other downgradient wells.
 - g) Storage coefficient of the Salmon Springs aquifer.
 - h) Analysis of the combined effect of Bell Hill wells #1 and #2 on the potential for salt water intrusion, existing right holders, and contaminated site cleanup efforts.
- 4. When aquifer testing is completed, the data shall be analyzed and all pertinent information, including copies of the field data sheets, shall be submitted to the Department in a completion report.
 - 5. All expenses, risks, and liabilities incurred during construction and testing of this well shall be borne by the applicant.
 - 6. In issuing this temporary permit, the Department of Ecology in no way guarantees that a formal permit will be granted following analysis of the test data.
 - 7. The expiration date of this temporary permit is May 1, 1991, unless sooner revoked by the Department of Ecology. This permit may be extended if a written request justifying an extension is made at least 30 days prior to permit expiration.

Sincerely,

Gale Blomstrom

Gale Blomstrom
Water Resources Supervisor

GB:dd

cc: Kirk Sinclair
Don Davidson
Robert Shedd

S



HARTCROWSER

Earth and Environmental Technologies

*Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530*

J-2134-01

April 25, 1990

Mr. Kirk Sinclair
Washington State Department of Ecology
Southwest Regional Office
7272 Cleanwater Lane
Olympia, Washington 98504-6811

Re: City of DuPont
Production Well
Bell Hill Well No.2

Dear Kirk:

This letter is to inform Ecology that the City of DuPont is currently developing specifications for the drilling, completion, and testing of Bell Hill Well No. 2. This well corresponds to the water rights application no. G2-27450 which is on file with your agency. A temporary permit is requested to drill, test, and develop Bell Hill Well No. 2.

We have informed the Tacoma-Pierce County Health Department and will be scheduling a site inspection during the latter part of April. We have also contacted the Washington State Department of Health and discussed the status of Bell Hill Wells Nos. 1 and 2.

S



Washington State Department of Ecology
April 25, 1990

J-2134-01
Page 2

We anticipate drilling to start in late May or early June 1990. We will keep you informed on the status of the project. Please call if you have any questions regarding the project.

Sincerely,

HART CROWSER, INC.

TIMOTHY J. FLYNN
Sr. Project Hydrogeologist

TJF:pkg/jl
wsdoe490.let

cc: Andy Gerst
City Engineer
City of DuPont
Post Office Box 455
DuPont, Washington 98327

S



Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

J-2134-01

April 17, 1990

Washington State Department of Ecology
Southwest Regional Office
7272 Cleanwater Lane
Olympia, Washington 98504-6811

Attn: Kirk Sinclair

Re: City of DuPont
Production Well
Bell Hill Well No.2

Dear Kirk:

This letter is to inform Ecology that the City of DuPont is currently developing specifications for the drilling, completion, and testing of Bell Hill Well No. 2. This well corresponds to the water rights application no. G2-27450 which is on file with your agency. We have informed the Tacoma-Pierce County Health Department and will be scheduling a site inspection during the latter part of April. We have also contacted the Washington State Department of Health and discussed the status of Bell Hill Wells Nos. 1 and 2.

S



Washington State Department of Ecology
April 17, 1990

J-2134-01
Page 2

We anticipate drilling to start in late May or early June 1990. We will keep you informed on the status of the project. Please call if you have any questions regarding the project.

Sincerely,

HART CROWSER, INC.

TIMOTHY J. FLYNN
Sr. Project Hydrogeologist

TJF:pkg
wsdoe490.let

cc: Andy Gerst
City Engineer
City of DuPont

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

November 15, 1989

Weyerhaeuser Real Estate Company
530 South 336th
Federal Way, WA 98003

Gentlemen:

Ground Water Application No. G 2-27450

Your application for the appropriation of water has been assigned the above-referenced number. Please refer to this number in future correspondence.

Enclosed is an amended notice of your application which must be published once a week for two consecutive weeks in a qualified legal newspaper of general circulation in Pierce County. A list of these newspapers in your county is enclosed.

Please read the notice carefully to make sure it is correct. Should you find an error, please return the notice to our office for correction.

You should mail or deliver the enclosed Notice to a newspaper regarding publication as soon as possible. When you receive the affidavit of publication with newsclipping from the newspaper, please forward the original to us promptly. This will shorten the time for further processing of your application.

Since your application is for service of more than one residence, it is considered a public water supply. Public water supply systems are required to be approved by either the local health department or the Department of Social and Health Services (DSHS) depending upon system size. If you have not already done so, we suggest that you contact either your local health department or DSHS, Water Supply and Waste Section, Mail Stop LD-11, Olympia, Washington 98504 for further information.

Sincerely,

Sheri Fox
Water Resources

SF:th

Enclosures

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

AMENDED

NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS

TAKE NOTICE:

That Weyerhaeuser Real Estate Company
of Tacoma, Washington on November 7, 1988 under
Application No. G 2-27450 filed for permit to appropriate public waters, subject to existing rights,
from 3 wells
in the amount of 2800 gallons per minute as needed
each year, for municipal supply

The source of the proposed appropriation is located within NW 1/4 SW 1/4 Section 25, E 1/2 Section 33
and W 1/2 Section 34, all within
of Section , Township 19 N., Range 1 E W.M., in Pierce County.

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from

(Last date of publication to be entered above by publisher)

**** Notice is to be published once a week for two consecutive weeks**

DEPARTMENT OF ECOLOGY

Southwest Regional Office

7272 Cleanwater Lane MS/LU 11

Olympia, Washington 98504-6811

NOTICE



HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

Letter of Transmittal

To: Washington State Dept. of Ecology Date: 10/19/89
Southwest Regional Office
7272 Cleanwater Lane Job No.: 12134
Olympia, WA 98504-6811
Attn: Kirk Sinclair
Re: Du Pont - Weyerhaeuser Water Rights

We are sending the following items:

| Date | Copies | Description |
|----------|--------|--|
| 10/19/89 | 1 | Copy of map showing existing water supply wells & water rights in Du Pont Service Area |
| | 1 | Table of water rights & associated well info. |
| | | |
| | | |
| | | |

These are transmitted:

☒ For your information

☐ For action specified below

☐ For review and comment

☐ For your use

☐ As requested

Remarks

Kirk,
I spoke to Bob Shedd who asked that I forward this to you for your files per my recommendation. Also Bob Shedd has been notified about revising Application #2 for Bell Hill & was asked that I initiate a third application as we discussed. Thanks for all your help on this project it has been most valuable.

By: Tim Flynn

Copies to: _____

Title: Sr. Proj. Hydrogeologist

EXISTING WATER SUPPLY WELL LOCATIONS AND ASSOCIATED WATER RIGHTS SERVICE AREAS WITHIN CITY OF DUPONT WATER SERVICE AREA

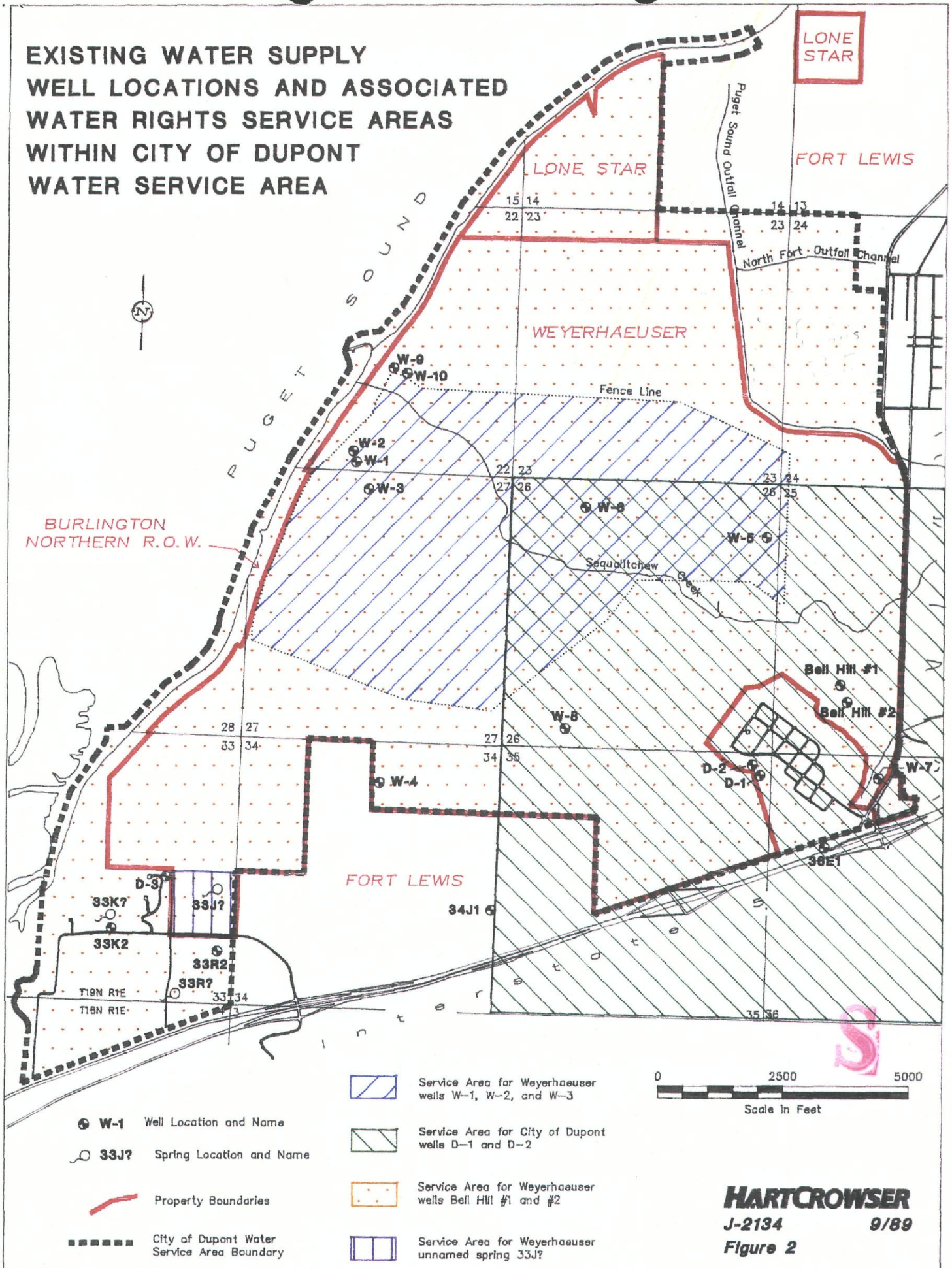




Table 1 - Summary of Water Rights within Project Area

| Well Name | Local Well | | Application Number | Water Rights | | Depth (feet) | Elevation (feet) | Service Area* | Usage |
|-------------------------|------------|---------------------|--------------------|----------------------|---------------------|-------------------|------------------|---|---------------------------|
| | Number | Listed Owner | | Primary (acre-ft/yr) | Instantaneous (gpm) | | | | |
| | T19N R1E | | | | | | | | |
| W-1 | 22P1 | Weyerhaeuser | G2-00797 | 17.68 | 320 | 252 | 208 | Explosives Plant-w/in fence line, T19N R1E, Secs. 22-27 | Commercial/Industrial |
| W-2 | 22P2 | Weyerhaeuser | G2-00798 | 305.0 | 550 | 266 | 208 | Explosives Plant-w/in fence line, T19N R1E, Secs. 22-27 | Commercial/Industrial |
| W-3 | 27C1 | Weyerhaeuser | G2-00870 | 2340.0 | 1450 | 331 | 216 | Explosives Plant-w/in fence line, T19N R1E, Secs. 22-27 | Commercial/Industrial |
| W-4 | 34B1 | Weyerhaeuser | | | | | 230 | | |
| W-5 | 26A1 | Weyerhaeuser | | | | 80 | 220 | | |
| W-6 | 26C1 | Weyerhaeuser | | | | | 225 | | |
| W-7 | 36C1 | Weyerhaeuser | | | | | 230 | | |
| W-8 | 26N1 | Weyerhaeuser | | | | | 225 | | |
| W-9 | 22K1 | Weyerhaeuser | | | | 188 | 168 | | |
| W-10 | 22K2 | Weyerhaeuser | | | | 220 | 198 | | |
| Bell Hill #1 | 25M1 | Weyerhaeuser | G2-27326 | | 2000** | 298 | 258 | City of Dupont Water Service Area | Domestic - Municipal |
| Bell Hill #2 | 25M2 | Weyerhaeuser | G2-27450 | | 1200** | Not yet completed | | City of Dupont Water Service Area | Domestic-Municipal |
| Unnamed Spring | 33J? | Weyerhaeuser | S2-08671 | | 0.025 cfs | | | T19N R1E, NE 1/4 of SE 1/4 of Section 33 | Domestic-Multiple |
| Unnamed Spring | 33K? | D. C. Weigand | S2-21318 | 3.0 | 0.02 cfs | | | | Domestic-Multiple |
| Unnamed Spring | 33R? | R. F. Reed | S2-21199 | 2.0 | 0.06 cfs | | | | Domestic-Sing./Irrigation |
| - | 33R2 | D. E. Clark | G2-22352 | 3.0 | 40 | 87 | 160 | | Domestic-Sing./Irrigation |
| Fort Lewis #18 | 34J1 | USACE | G2-26846 | 100.0 | 490 | 331 | 230 | | Irrigation |
| D-1 | 35A1 | City of Dupont | G2-00799 | 276.0 | 300 | 130 | 245 | T19N R1E, Secs. 25,26,35,36 | Domestic/Fire Protection |
| D-2 | 35A2 | City of Dupont | G2-00800 | 88.0 | 120 | 349 | 240 | T19N R1E, Secs. 25,26,35,36 | Domestic/Fire Protection |
| D-3 (El Rancho Madrona) | 33K1 | City of Dupont | G2-20970 | 18.0 | 80 | 300 | 220 | | Domestic-Multiple |
| - | 36 E1 | Northern Pacific RR | G2-00657 | 83.4 | 75 | 87 | 250 | | Railway |

Note: * = From Certificates of Ground Water Right obtained from Washington State Dept. of Ecology.

** = Water Rights Applied For (Bell Hill #2 application to be revised to include all additional wells for City of Dupont).

CITY of DUPONT

P.O. Box 455

DUPONT, WASHINGTON 98327

Telephone (206) 964-8121

MARK S. JACKSON
MAYOR

CITY COUNCIL
WILLIAM H. GORGENSEN
ROY W. FORGEY
ROBERT L. RIECK
RUSSELL C. HARPER
MARIETTA E. BUDACK

PATRICIA A. SKINNER
CLERK-TREASURER

MICHAEL D. MATLOCK
CITY PLANNER

September 8, 1989

Hart Crowser Inc.
1910 Fairview Ave.
Seattle, WA 98102-3699
Attn: Tim Flynn

Re: City of DuPont - Water Rights

Dear Tim:

Enclosed for your information is the adopted version of the City of DuPont Water System Comprehensive Plan which you requested at our recent meeting. My apologies for not forwarding this to you earlier.

Note that the statement on page 28 indicates an available supply of 3500 gpm as a starting point for evaluation of storage needs for the system. This was based on the best knowledge at the time. However, discussion with Mort Thomas of GCI indicate that the current thinking and knowledge of plans for development of the area would suggest that a supply capacity of 3800 gpm will be needed by the year 2010. Water rights applications should reflect that amount for total future supply to the City of DuPont.

My thanks for your assistance in this matter.

sincerely;

Andy Gerst
Andrew E. Gerst Jr., P.E.

cc: Kurt Sinclair, DOE ✓
Mort Thomas, GCI
Mike Matlock, DuPont City Planner
file 89146

S

Weyerhaeuser
Real Estate Company

Tacoma, Washington 98477
Tel (206) 924 2372
Fax (206) 924 3007



March 16, 1989

State of Washington
Dept. of Ecology
7272 Clearview Lane, LU-11
Olympia, WA 98504-6811

Dear Sir or Madam:

RE: Ground Water Application No. G 2-27450

Enclosed is the Affidavit of Publication for the above-referenced groundwater application.

If you have any questions, please call me at 924-3006.

Sincerely,

Robert L. Shedd
Vice President

RECEIVED
MAR 20 AM 11:32
IN PRODUCTION UNIT

AFFIDAVIT OF PUBLICATION

STATE OF WASHINGTON }
County of Pierce } ss.

Valerie Jennings, being first duly sworn, on oath, says: that she is the legal clerk of THE *MORNING NEWS TRIBUNE*, a daily newspaper published in Tacoma, Pierce County, Washington, and of general circulation in said state, and having a daily circulation of over 117,500 copies. That said newspaper is now and at all of the times hereinafter mentioned was a legal newspaper as defined by the laws of this State, duly approved by the Superior Court of Pierce County, Washington.

That the Advertisement, of which the attached is a printed copy as it was published in the regular issues of said newspaper, was published once

each week for two consecutive weeks commencing on the 25th day of February, 19 89, and ending on the 4th day of March, 19 89.

That the full amount of the fee charged for said publication was the sum of \$ **80.56** .

Subscribed to and sworn before me on this

10th

day of

March

, 1989

Valerie Jennings

Margaret E. Dolecki

Notary Public in and for the State of Washington,
Residing at Tacoma, Pierce County, Washington

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
NOTICE OF APPLICATION
TO APPROPRIATE
PUBLIC WATERS

TAKE NOTICE:

That Weyerhaeuser Real Estate Company of 530 South 336th, Federal Way, Washington on November 7, 1988 under Application No. G2-27450 filed for permit to appropriate public waters, subject to existing rights, from a well in the amount of 1200 gallons per minute year round as needed each year, for municipal supply. The source of the proposed appropriation is located within NW¼ SW¼ of Section 25, Township 19 N., Range 1E. W.M., in Pierce County.

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from March 4, 1989. Department of Ecology, 7272 Cleanwater Lane, LU-11, Olympia, WA 98504-6811.

OK
DW
3-23-89

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

March 7, 1989

Weyerhaeuser Real Estate Company
QB-1
Tacoma, WA 98477

Dear Gentlemen:

Ground Water Application No. G 2-27450

On January 3, 1989, this office sent a notice to you for publication in a newspaper within Pierce County.

We have not received the necessary Affidavit of Publication and therefore cannot continue to process your application.

If you do not reply within thirty (30) days of receipt of this letter, we shall assume you are no longer interested in the application and it will be cancelled.

Sincerely,

Vicki Windust
Resource Management

VW:dr

2

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

January 3, 1989

Weyerhaeuser Real Estate Company
530 South 336th
Federal Way, WA 98003

Dear Gentlemen:

Ground Water Application No. G 2-27450

Your application for the appropriation of water has been assigned the above-referenced number. Please refer to this number in future correspondence.

Enclosed is a notice of your application which must be published once a week for two consecutive weeks in a qualified legal newspaper of general circulation in Pierce County. A list of these newspapers in your county is enclosed.

Please read the notice carefully to make sure it is correct. Should you find an error, please return the notice to our office for correction.

You should mail or deliver the enclosed Notice to a newspaper regarding publication as soon as possible. When you receive the affidavit of publication with newsclipping from the newspaper, please forward the original to us promptly. This will shorten the time for further processing of your application.

Since your application is for service of more than one residence, it is considered a public water supply. Public water supply systems are required to be approved by either the local health department or the Department of Social and Health Services (DSHS) depending upon system size. If you have not already done so, we suggest that you contact either your local health department or DSHS, Water Supply and Waste Section, Mail Stop LD-11, Olympia, Washington 98504 for further information.

Sincerely,

Vicki Windust

Vicki Windust
Resource Management
SOUTHWEST REGIONAL OFFICE

VW:dr
Enclosure

cc: DSHS, Water Supply and Waste Section
ECY 040-1-104
Rev. 11-82

S

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATION TO APPROPRIATE PUBLIC WATERS

TAKE NOTICE:

That Weyerhaeuser Real Estate Company
of 530 South 336th Federal Way Washington on November 7, 1988 under
Application No. G2-27450 filed for permit to appropriate public waters, subject to existing rights,
from a well
in the amount of 1200 gallons per minute year round as needed
each year, for municipal supply

The source of the proposed appropriation is located within NW $\frac{1}{4}$ SW $\frac{1}{4}$
of Section 25, Township 19 N., Range 1 E. W.M., in Pierce County.

Protests or objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from

(Last date of publication to be entered above by publisher)

* Notice must be published once a week for two consecutive weeks.